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UTILITY	Attomey Docket	No.	ORT-1414	80	X-65
PATENT APPLICATION	First Inventor		QIN, Ning		PT
TRANSMITTAL	Title			DING THE HUMAN ALPHA2 DELTA ANNEL SUBUNIT	4 1.8.
(only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail La	bel No.	EL710607409	US	78.1
APPLICATION ELEMENTS		ADD	RESS TO:	Commissioner for Patents	JC9
See MPEP Chapter 600 concerning utility patent app contents.	lication			Box Patent Application Washington, DC 20231	
1. X Fee Transmittal Form (e.g., PTO		7.		r CD-R in duplicate, large tab	e or
(submit an original and a duplicate for fee points) 2. Applicant claims small entity state		Com	iputer Progra	ım (Appendix)	i
3. Specification [Total Pages 107]		8. N	ucleotide and	l/or Amino Acid Sequence	
(Preferred arrangement set forth below)				if applicable, all necessary)	
Descriptive Title of the Invention Cross Reference to Related Application	tions			dable Form (CRF)	Ì
- Statement Regarding Fed sponsore		b.⊠		Sequence Listing on:	
- Reference to sequence listing, a tab		;	i. ☑ CD-ROM i. 図 paper	or CD-R (2 copies); or	
computer program listing appendix				fying identity of above copies	
- Background of the Invention					.
 Brief Summary of the Invention Brief Description of the Drawings (if 	filed)	1		YING APPLICATION PARTS Papers (cover sheet & document(s))	•
- Detailed Description				B(b) Statement Power of Atto	rnev
- Claim(s)			(when there	is an assignee)	
- Abstract of the Disclosure				slation Document (if applicable)	
4 N D	Shooto 0.1	12. Information Disclosure Statement			tione
4. Drawing(s)(35 USC 113) [Total states of the control of the cont	Pages 3]	(IDS)/PTO-1449			
a. \(\sum \) Unexecuted (original or copy)	ages 5]	14. Return Receipt Postcard (MPEP 503)			
b. Copy from a prior application (37	CFR 1.63(d))	(Should be specifically itemized)			
(for continuation/divisional with Box 18		15. Certified Copy of Priority Document(s)			
i. DELETION OF INVENTOR((if foreign priority is claimed) 16. ☐ Request and Certifications under 35 U.S.C. 122			
Signed statement attached deleting inventor(s) named in the prior application,			(b)(2)(B)(i). Applicant must attach form		
see 37 CFR 1.63(d)(2) and 1.33(b).			PTO/SB/35	or its equivalent.	
C	17. Other				
6. ☐ Application Data Sheet. See 37 (18. ☐ If a CONTINUING APPLICATION, check		x and s	upply the requis	ite information below and in a	
preliminary amendment, or in an Applica				no momason bolow and m a	
Continuation Divisional Continu				on No.: , filed .	
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS		Art Ur		prior application, from which an	
oath or declaration is supplied under Box 5					
continuation or divisional application and is hereby incorporated by reference. The incorporation can only be					
relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS ☑ Customer Number or Bar Code Label 000027777 or ☐ Correspondence Address below					
☐ Customer Number or Bar Code Label 000027777 or ☐ Correspondence Address below Name: Philip S. Johnson, Esq.					
Address: Johnson & Johnson					
One Johnson & Johnson Plaza					
New Brunswick, NJ 089					
	TELEPHON				
Please direct all telephone calls or tele	•				
	Fax: (732) 5:			NT DECLUDED	
21. SIGNATURE OF APP NAME Myra H. McCormac		UKINI	LI, UK AGEI	Reg. No. 36,602	
		,		Neg. No. Jojuuz	
SIGNATURE MYKATT.	blorman				
DATE April 11, 2001					

FEE	TRANS	TAL

Complete if Known		
Application Number		
Filing Date	pril 11, 2001	
First Named Inventor	QIN, Ning	
Group Art Unit		
Examiner Name		
Attorney Docket Number	ORT-1414	

FEE CALCULATION

CLAIMS AS FILED

(1)	(2)	(3)	(4)	(5)
FOR:	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
TOTAL CLAIMS	22 - 20 =	2	x 18.00	\$ 36.00
INDEPENDENT CLAIMS	8 - 3 =	5	x 80.00	\$ 400.00
MULTIPLE DEPENDENT CLAIMS		N/A	\$270.00	
·			TOTAL FEES	\$1,146.00

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- The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/ORT-1414/MHM. Three copies of this sheet are enclosed.

SUBMITTED E	IY:		Complete (if applicable)
Typed or Printed Name	Myra H. McCormack		Reg. No. 36,602
Signature	Men a Melormark	Date: April 11, 2001	Deposit Account No. 10-0750



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: QIN, et al.

For : CDNA ENCODING THE HUMAN NOVEL ALPHA2 DELTA4 CALCIUM

CHANNEL SUBUNIT

Express Mail Certificate

"Express Mail" mailing number: EL710607409US

Date of Deposit:

April 11, 2001

I hereby certify that this complete application, including specification pages, claims, drawings, unexecuted Declaration and Power of Attorney, sequence disk, and sequence listing, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Debra A. Wojcik

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

QIN et al.

For:

cDNA ENCODING THE HUMAN ALPHA2 DELTA4 CALCIUM

CHANNEL SUBUNIT

Filed:

April 11, 2001

Serial No:

TBD

VERIFIED STATEMENT UNDER 37 CFR \$1.821(f)

I hereby verify that the computer readable diskette enclosed herewith includes the same information as provided in the Sequence Listing of the subject application, and that this statement is made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Myra H. McCormack Reg. No. 36,602

DATE: April 11, 2001